

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080315\
 Data File : BE090318.D
 Acq On : 3 Aug 2015 20:34
 Operator : TP/UM
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 04 01:36:07 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:38:34 2015
 Response via : Initial Calibration

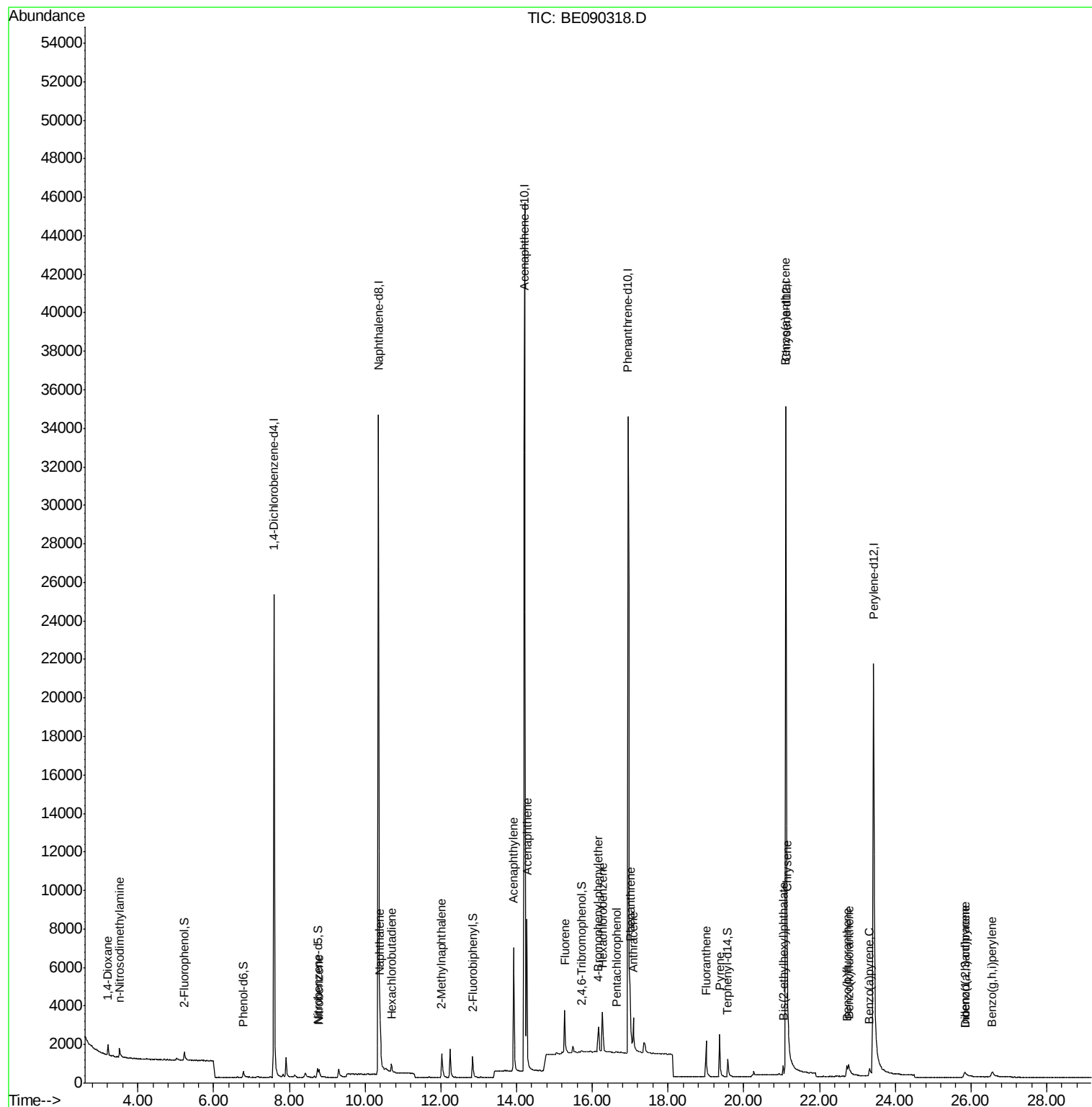
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	13220	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	52803	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	27365	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	57145	5.00	ng	0.00
25) Chrysene-d12	21.12	240	48842	5.00	ng	0.00
32) Perylene-d12	23.42	264	41467	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	472	0.18	ng	0.00
5) Phenol-d6	6.78	99	569	0.19	ng	0.00
7) Nitrobenzene-d5	8.74	82	566	0.18	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	50	0.15	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	1570	0.20	ng	0.00
27) Terphenyl-d14	19.58	244	1778	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	645	0.33	ng	# 77
3) n-Nitrosodimethylamine	3.51	42	438	0.19	ng	# 96
8) Nitrobenzene	8.78	77	566	0.18	ng	99
9) Naphthalene	10.40	128	2385	0.21	ng	97
10) Hexachlorobutadiene	10.69	225	327	0.21	ng	100
11) 2-Methylnaphthalene	12.02	142	1393	0.20	ng	95
15) Acenaphthylene	13.93	152	9498	0.20	ng	100
16) Acenaphthene	14.27	154	1410	0.20	ng	97
17) Fluorene	15.27	166	1655	0.20	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	425	0.20	ng	98
20) Hexachlorobenzene	16.27	284	1733	0.21	ng	98
21) Pentachlorophenol	16.63	266	63	0.17	ng	91
22) Phenanthrene	17.00	178	2827	0.22	ng	99
23) Anthracene	17.08	178	2246	0.19	ng	98
24) Fluoranthene	19.00	202	2595	0.20	ng	99
26) Pyrene	19.36	202	2732	0.19	ng	99
28) Benzo(a)anthracene	21.10	228	1784	0.23	ng	98
29) Chrysene	21.15	228	2604	0.18	ng	98
30) Bis(2-ethylhexyl)phthalate	21.04	149	485	0.16	ng	# 99
31) Indeno(1,2,3-cd)pyrene	25.83	276	764	0.24	ng	# 85
33) Benzo(b)fluoranthene	22.72	252	848	0.23	ng	# 87
34) Benzo(k)fluoranthene	22.77	252	1694	0.17	ng	# 85
35) Benzo(a)pyrene	23.32	252	908	0.21	ng	# 84
36) Dibenzo(a,h)anthracene	25.85	278	444	0.21	ng	# 78
37) Benzo(g,h,i)perylene	26.56	276	969	0.21	ng	# 89

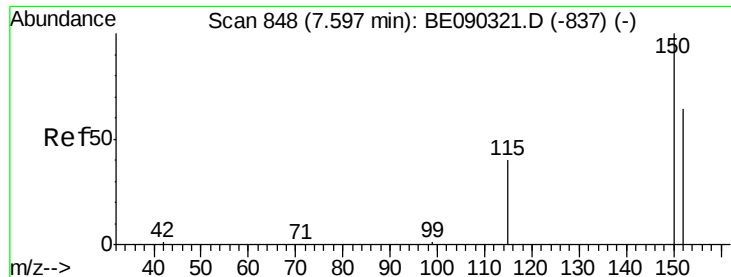
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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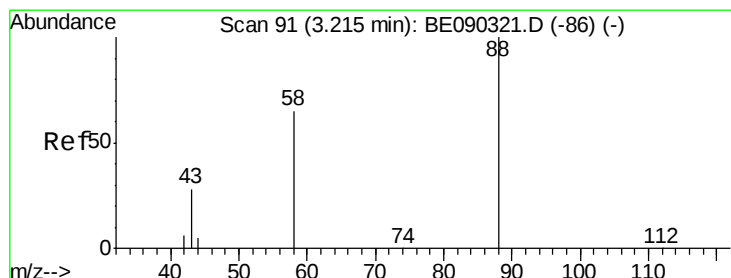
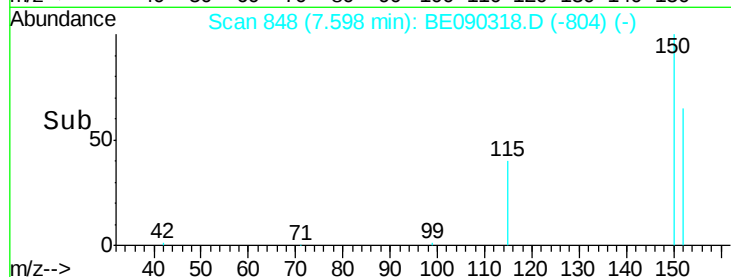
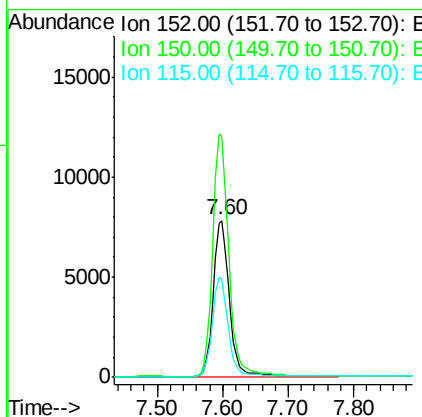
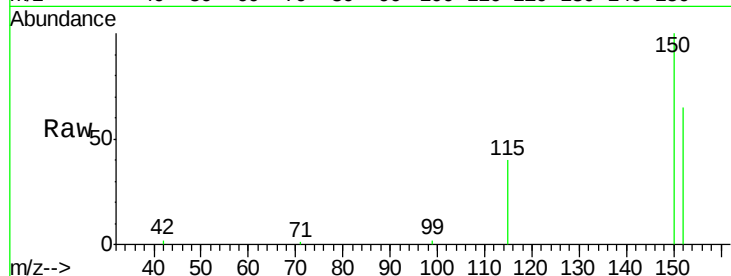




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.60 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

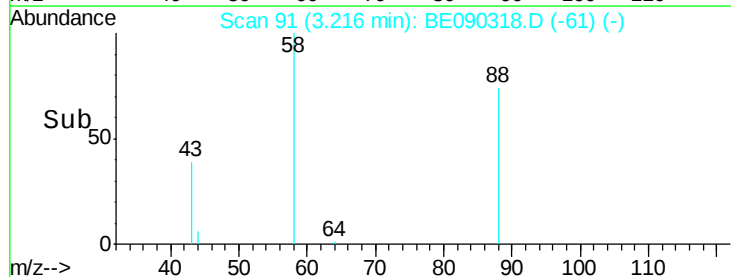
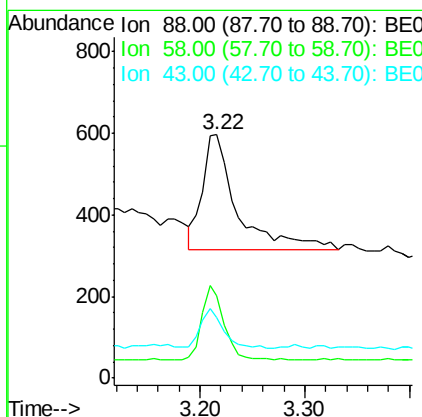
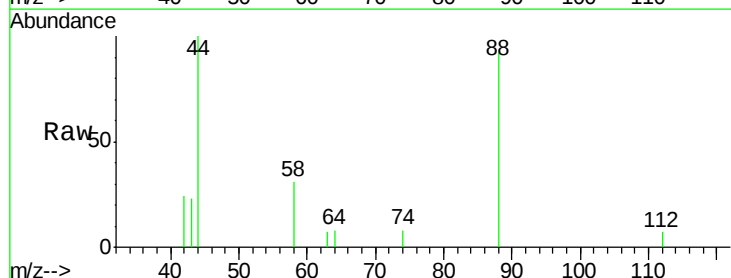
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

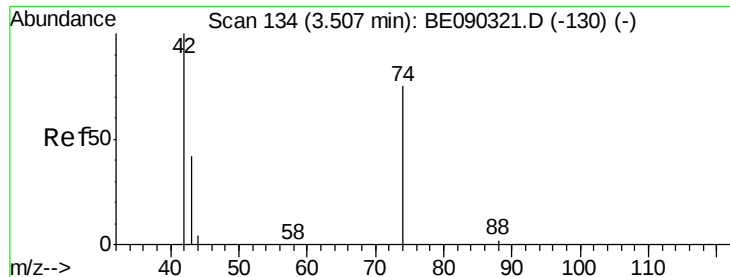
Tot Ion:152 Resp: 13220
 Ion Ratio Lower Upper
 152 100
 150 153.3 124.2 186.2
 115 62.0 50.4 75.6



#2
 1,4-Dioxane
 Concen: 0.33 ng
 RT: 3.22 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

Tgt Ion: 88 Resp: 645
 Ion Ratio Lower Upper
 88 100
 58 42.0 50.2 75.2#
 43 22.0 25.0 37.6#



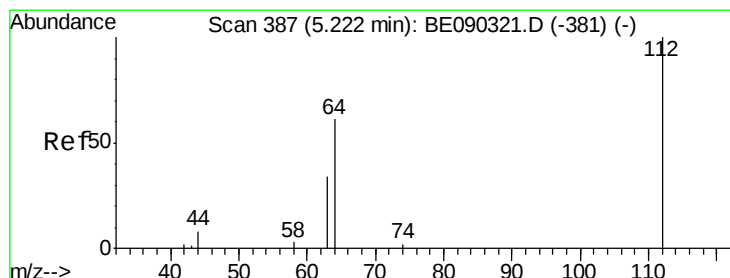
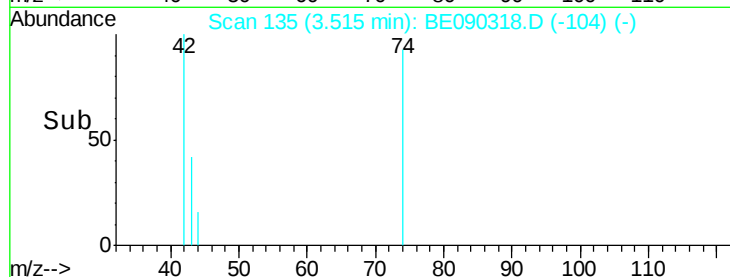
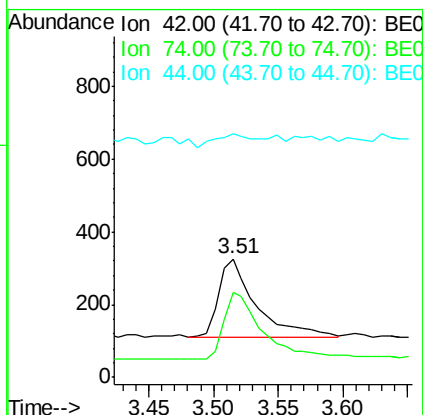
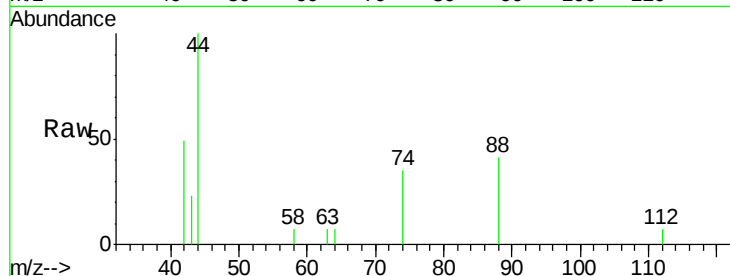


#3

n-Nitrosodimethylamine
 Concen: 0.19 ng
 RT: 3.51 min Scan# 135
 Delta R.T. 0.01 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

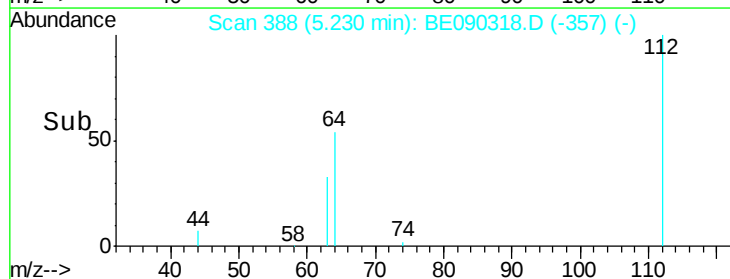
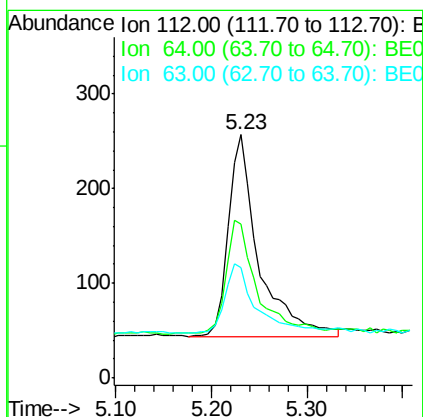
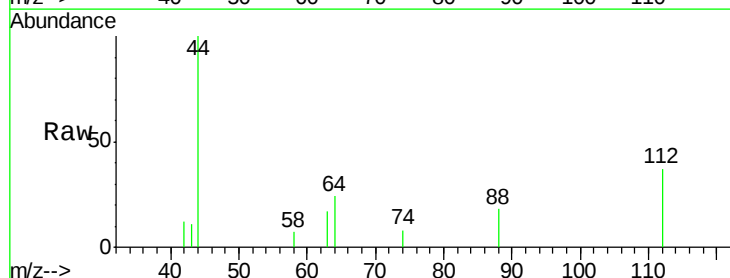
Tot Ion: 42 Resp: 438
 Ion Ratio Lower Upper
 42 100
 74 93.6 73.2 109.8
 44 14.4 3.8 5.6#

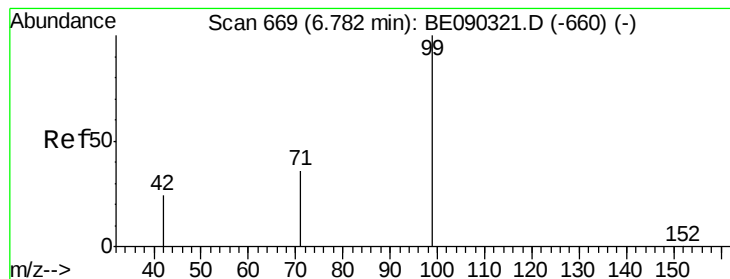


#4

2-Fluorophenol
 Concen: 0.18 ng
 RT: 5.23 min Scan# 388
 Delta R.T. 0.01 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

Tgt Ion: 112 Resp: 472
 Ion Ratio Lower Upper
 112 100
 64 56.4 49.0 73.4
 63 36.0 27.7 41.5





#5

Phenol-d6

Concen: 0.19 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

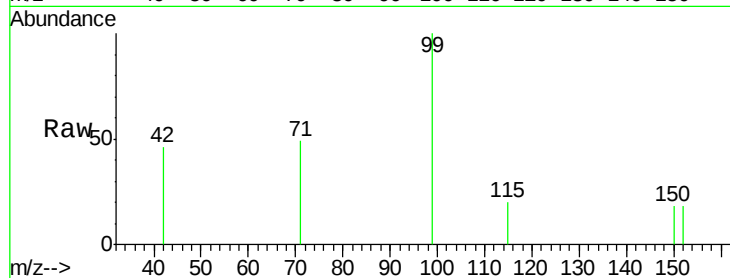
Tot Ion: 99 Resp: 569

Ion Ratio Lower Upper

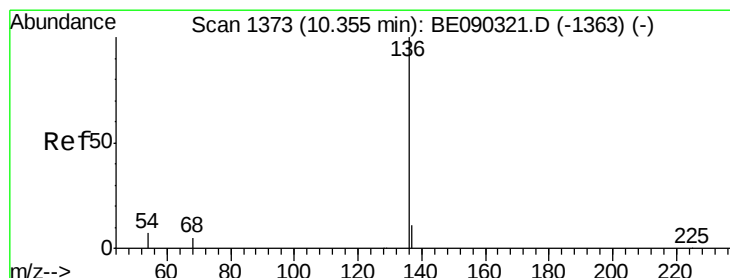
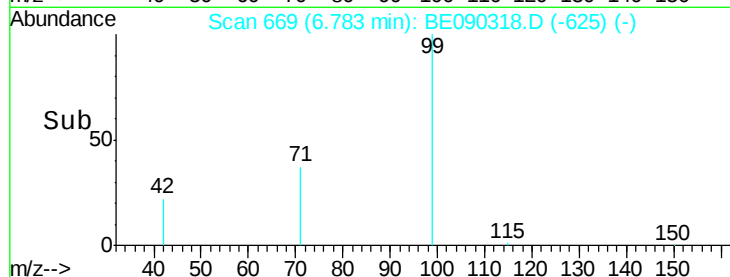
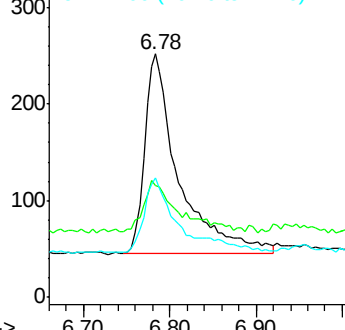
99 100

42 25.1 22.2 33.2

71 31.3 29.2 43.8



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Tgt Ion: 136 Resp: 52803

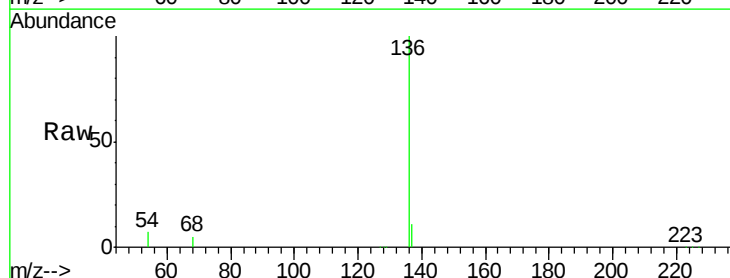
Ion Ratio Lower Upper

136 100

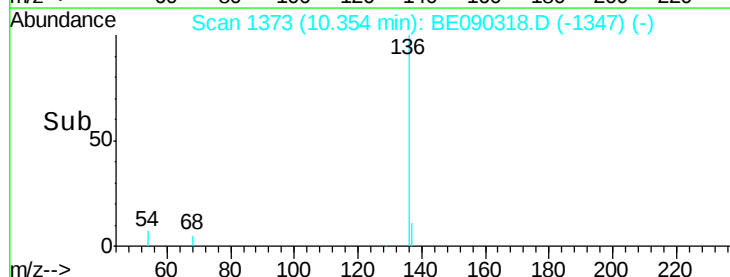
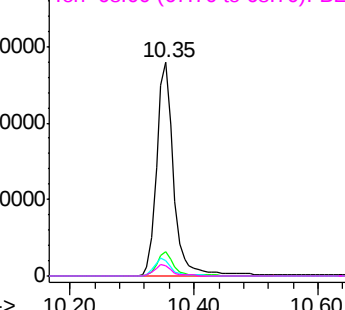
137 11.1 8.9 13.3

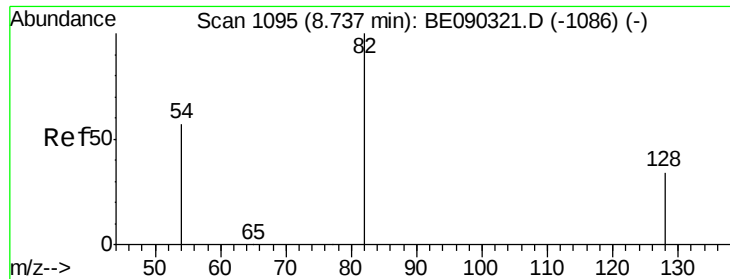
54 7.4 6.0 9.0

68 4.8 3.9 5.9



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.18 ng

RT: 8.74 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

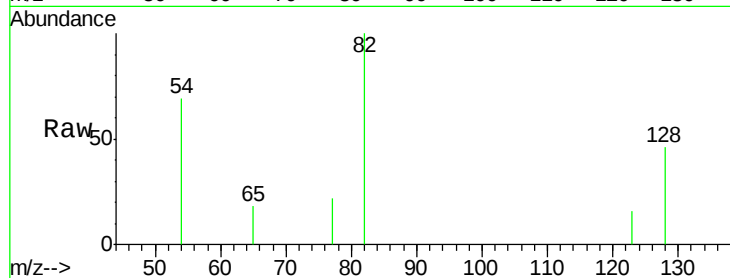
Tot Ion: 82 Resp: 566

Ion Ratio Lower Upper

82 100

128 45.7 30.8 46.2

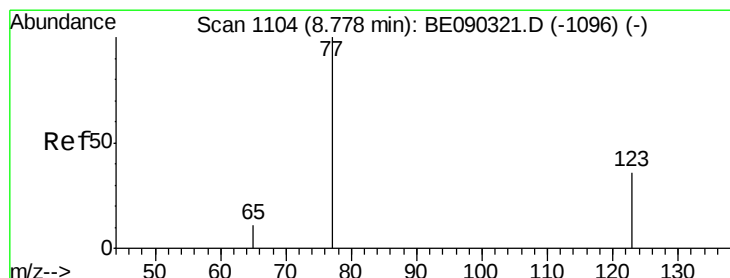
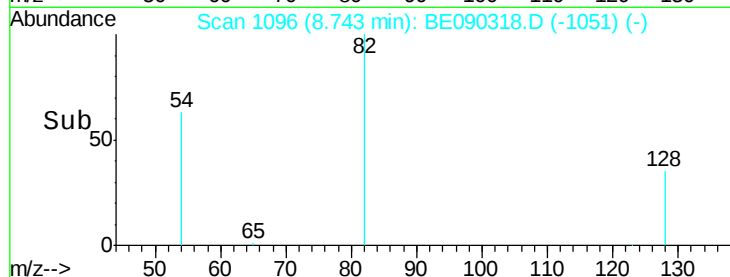
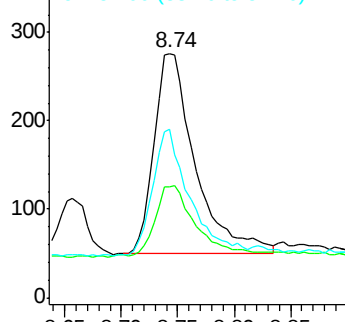
54 68.8 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.18 ng

RT: 8.78 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

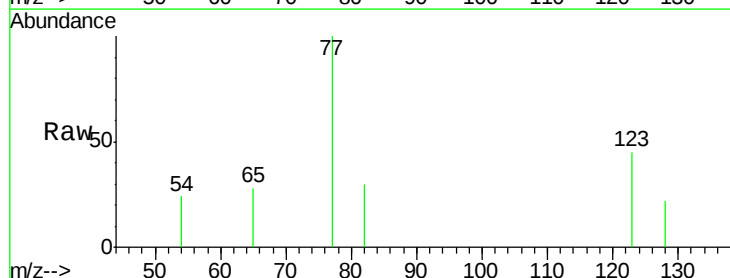
Tgt Ion: 77 Resp: 566

Ion Ratio Lower Upper

77 100

123 36.4 29.6 44.4

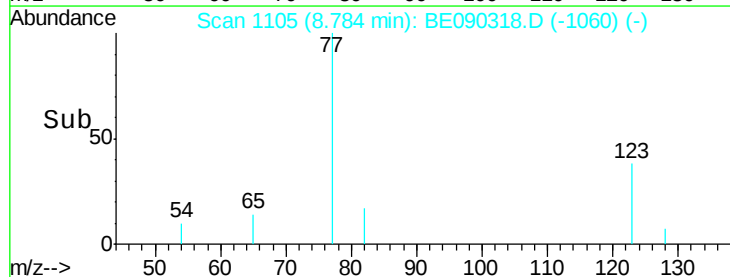
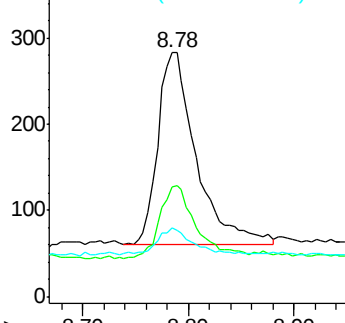
65 12.5 10.4 15.6

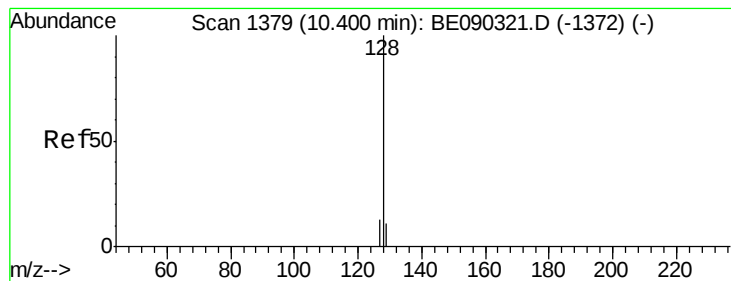


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.21 ng

RT: 10.40 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

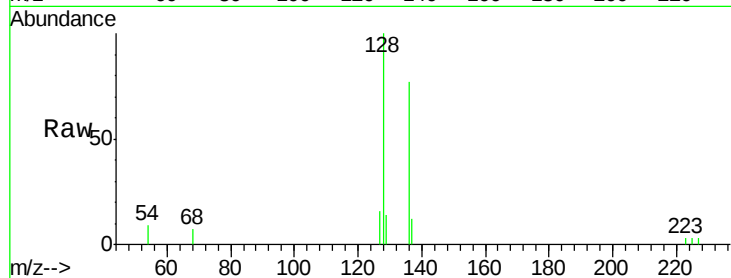
Tot Ion:128 Resp: 2385

Ion Ratio Lower Upper

128 100

129 13.7 10.1 15.1

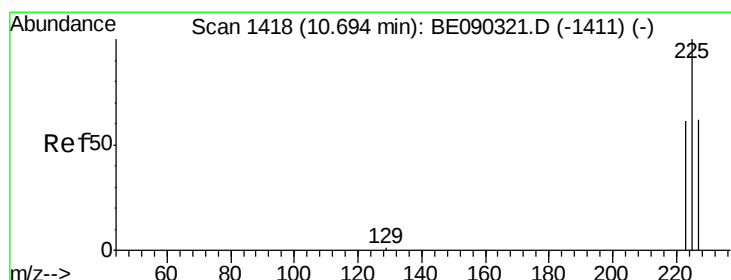
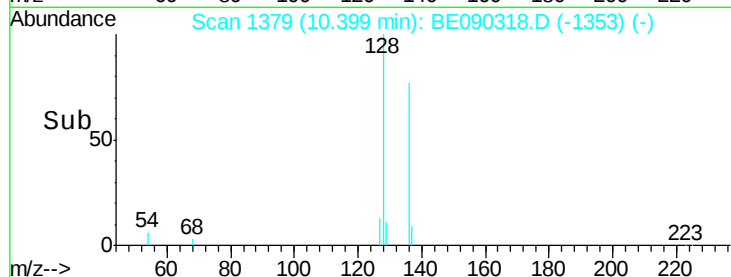
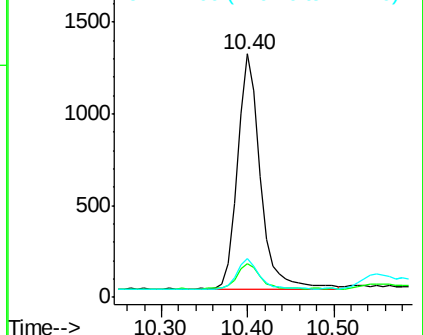
127 15.7 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.21 ng

RT: 10.69 min Scan# 1418

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

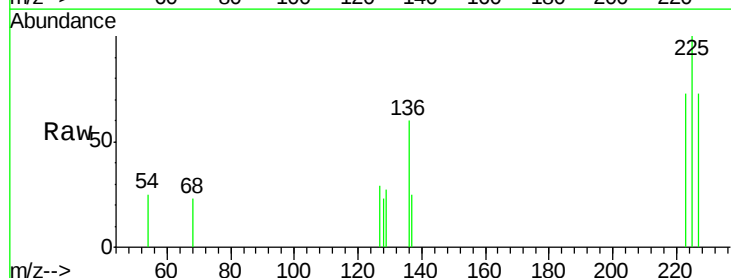
Tgt Ion:225 Resp: 327

Ion Ratio Lower Upper

225 100

223 63.3 50.4 75.6

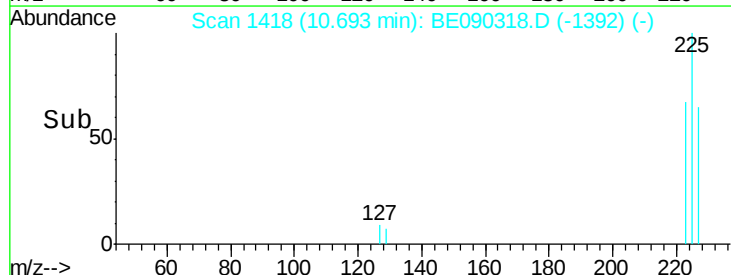
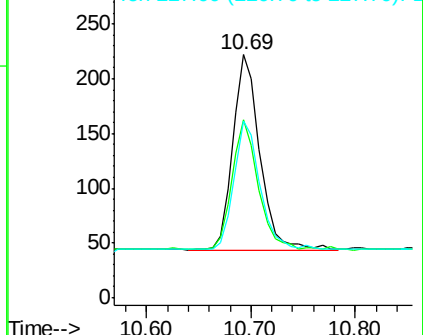
227 61.8 49.6 74.4

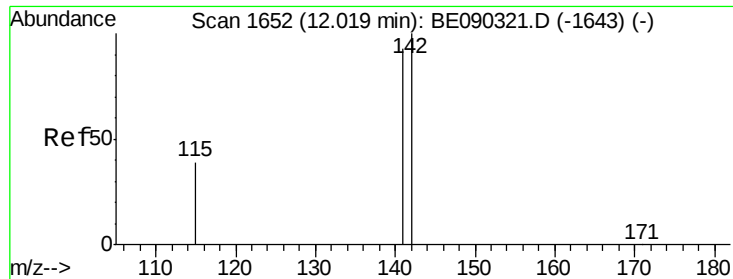


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

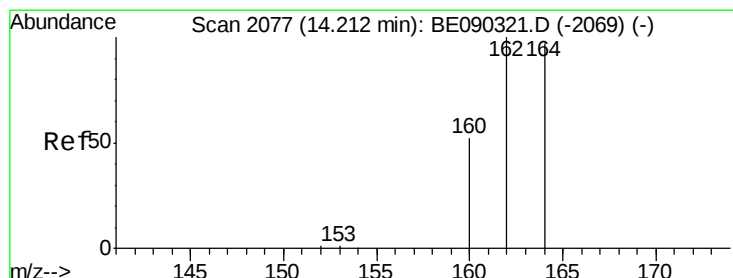
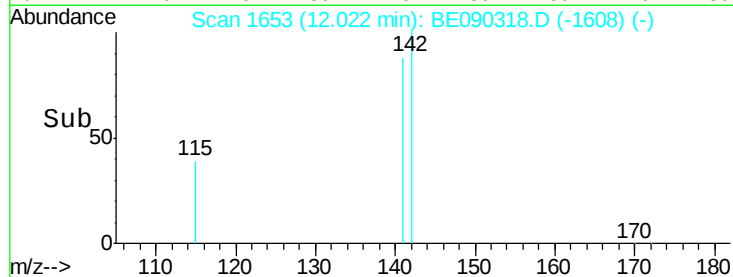
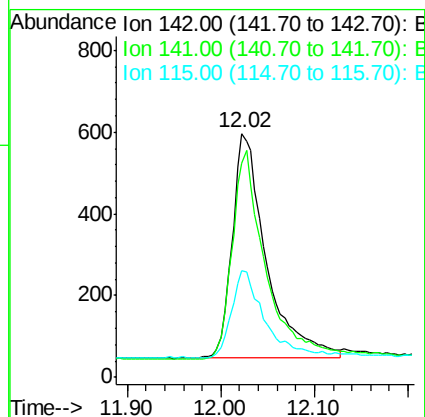
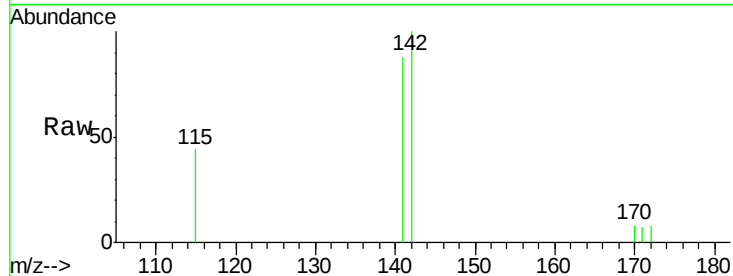




#11
2-Methylnaphthalene
Concen: 0.20 ng
RT: 12.02 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

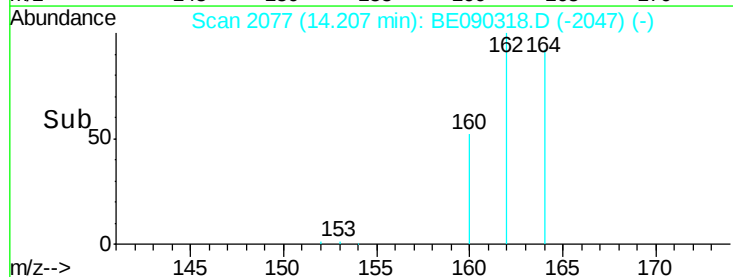
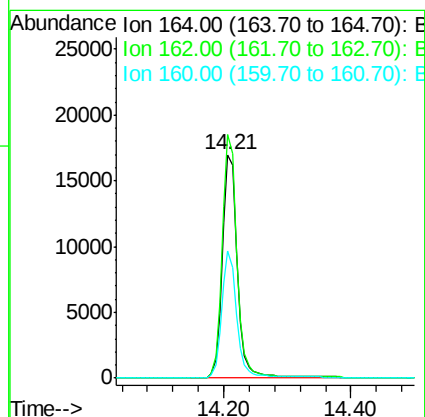
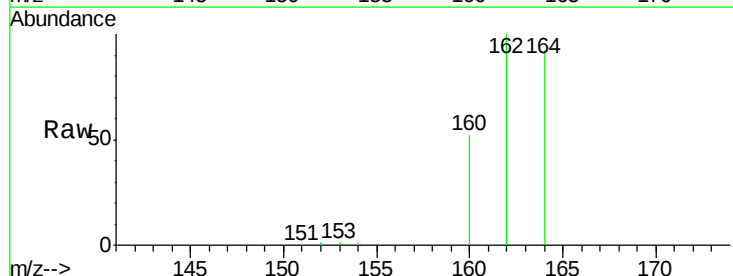
Instrument :
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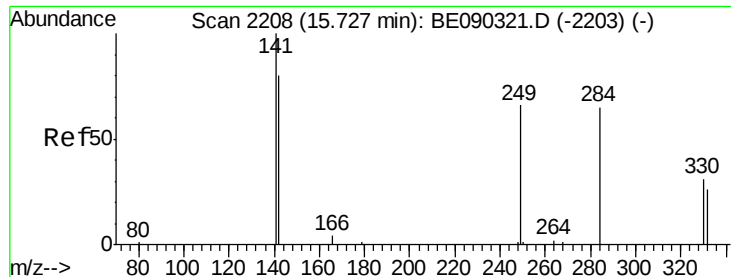
Tot Ion:142 Resp: 1393
Ion Ratio Lower Upper
142 100
141 88.1 74.6 112.0
115 43.8 32.6 49.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.21 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

Tgt Ion:164 Resp: 27365
Ion Ratio Lower Upper
164 100
162 108.8 82.7 124.1
160 56.6 43.0 64.6

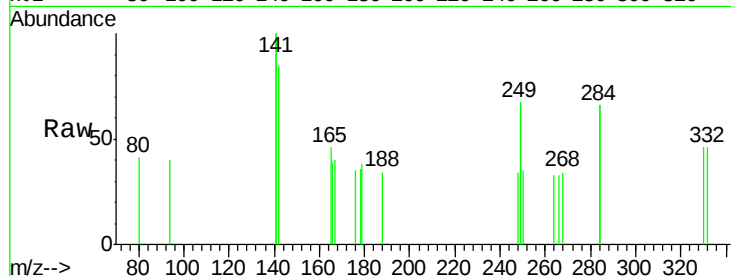




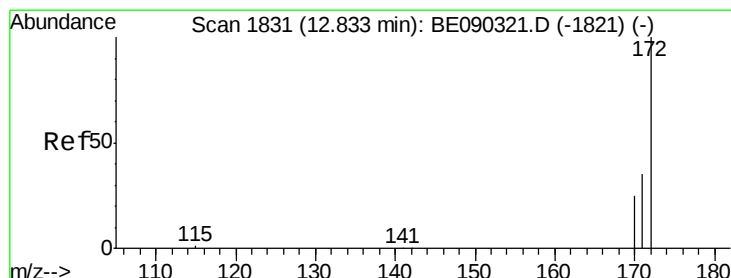
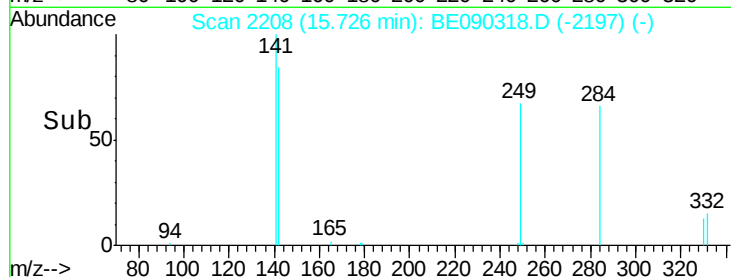
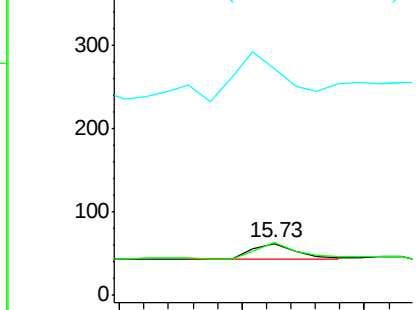
#13
 2,4,6-Tribromophenol
 Concen: 0.15 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:330 Resp: 50
 Ion Ratio Lower Upper
 330 100
 332 126.0 79.4 119.0#
 141 338.0 245.9 368.9

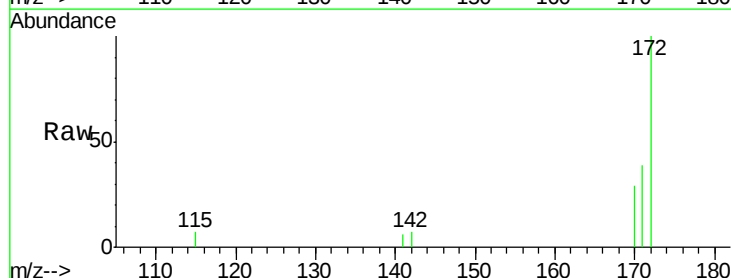


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

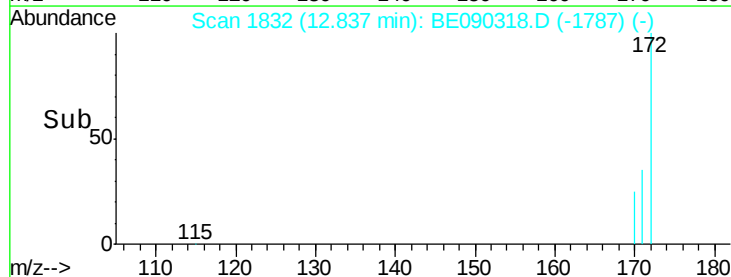
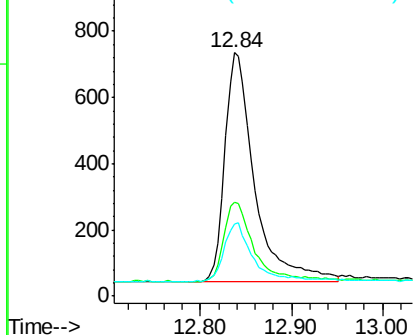


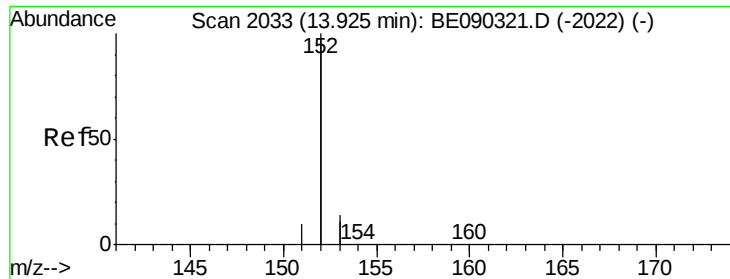
#14
 2-Fluorobiphenyl
 Concen: 0.20 ng
 RT: 12.84 min Scan# 1832
 Delta R.T. 0.00 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

Tgt Ion:172 Resp: 1570
 Ion Ratio Lower Upper
 172 100
 171 38.6 29.5 44.3
 170 29.3 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.20 ng

RT: 13.93 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

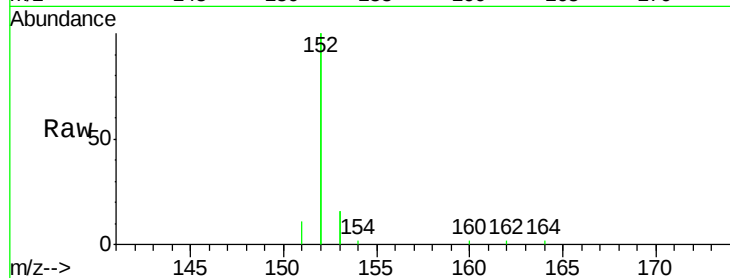
Tot Ion:152 Resp: 9498

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

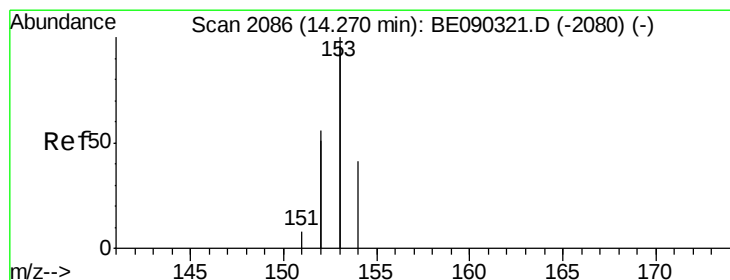
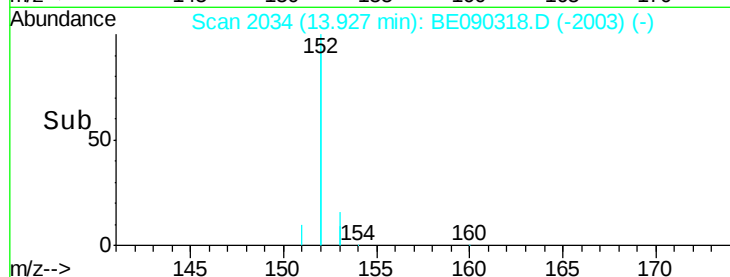
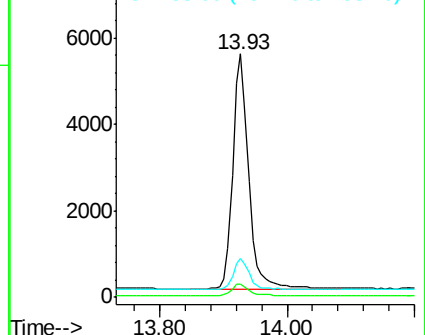
153 13.0 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.20 ng

RT: 14.27 min Scan# 2087

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

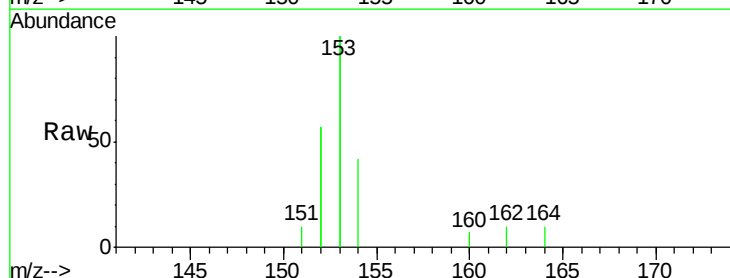
Tgt Ion:154 Resp: 1410

Ion Ratio Lower Upper

154 100

153 477.0 378.0 567.0

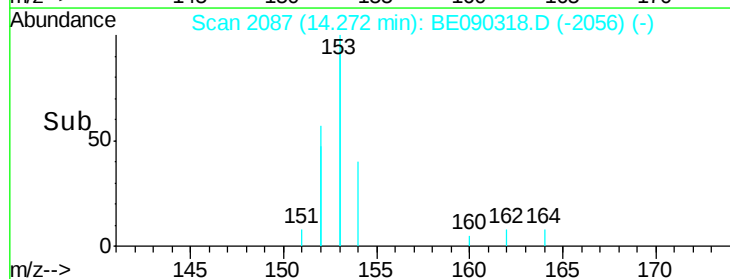
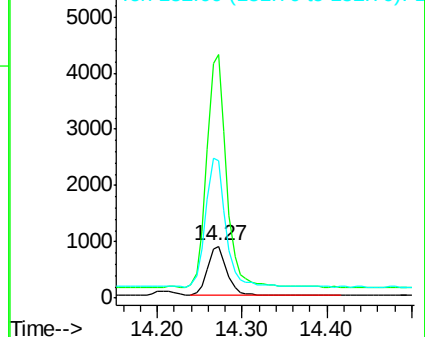
152 273.9 212.7 319.1

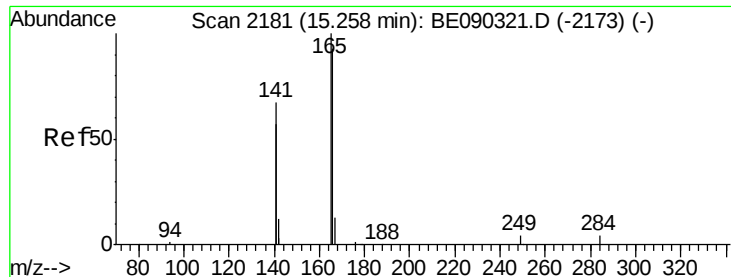


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 0.20 ng

RT: 15.27 min Scan# 2182

Delta R.T. 0.02 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

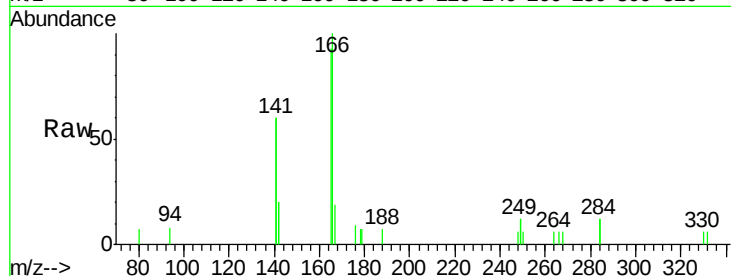
Tot Ion:166 Resp: 1655

Ion Ratio Lower Upper

166 100

165 102.5 82.6 123.8

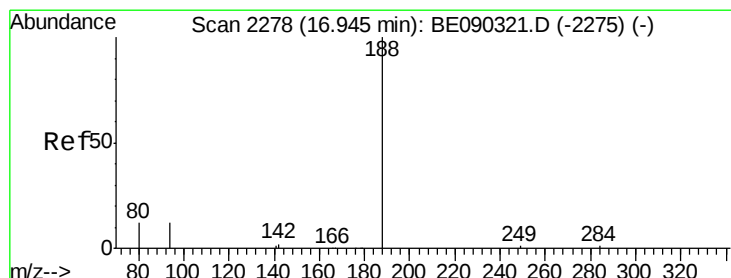
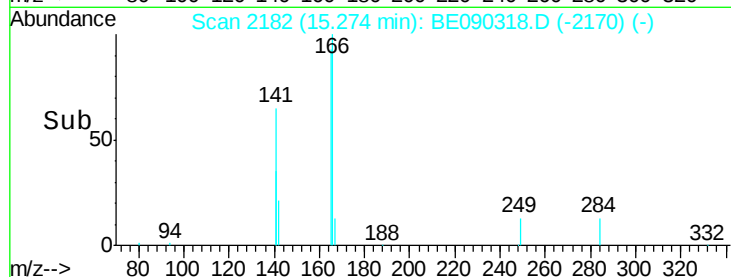
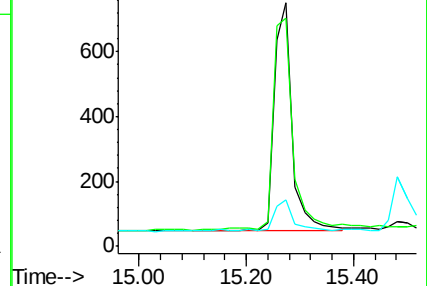
167 15.3 11.8 17.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

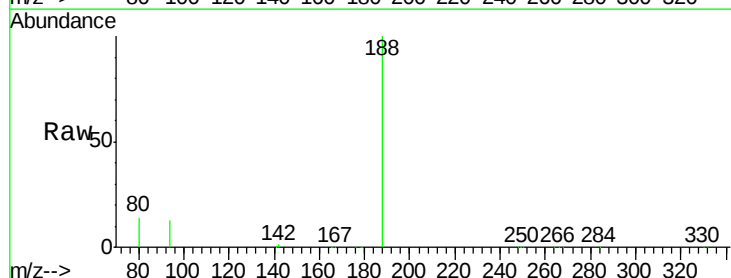
Tgt Ion:188 Resp: 57145

Ion Ratio Lower Upper

188 100

94 13.1 9.5 14.3

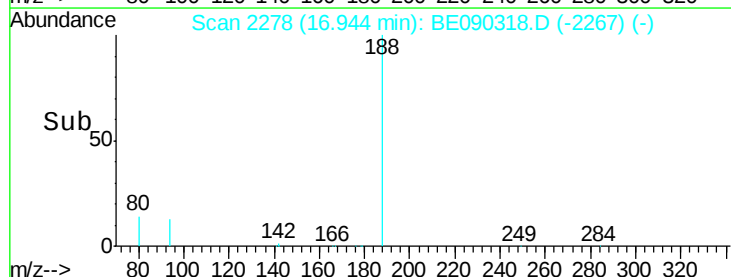
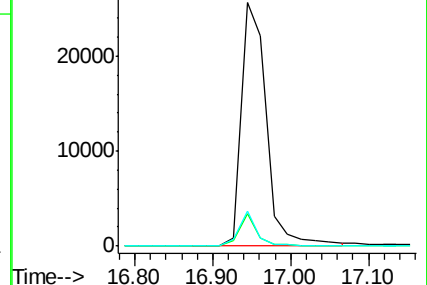
80 14.5 10.0 15.0

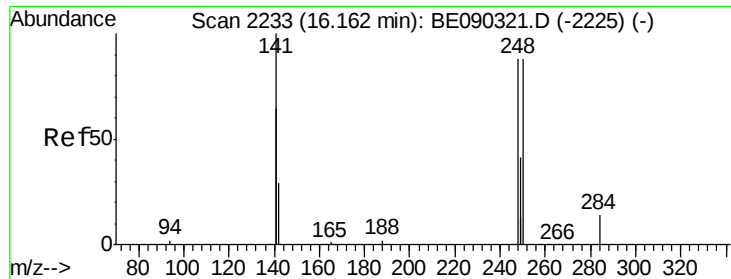


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

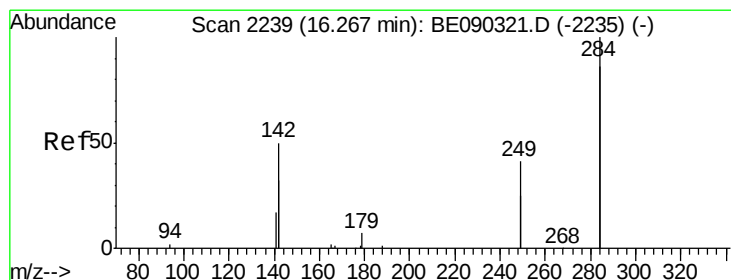
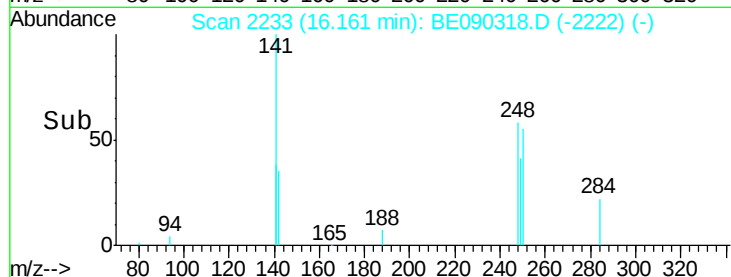
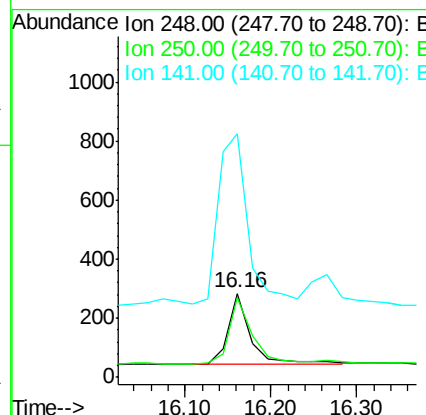
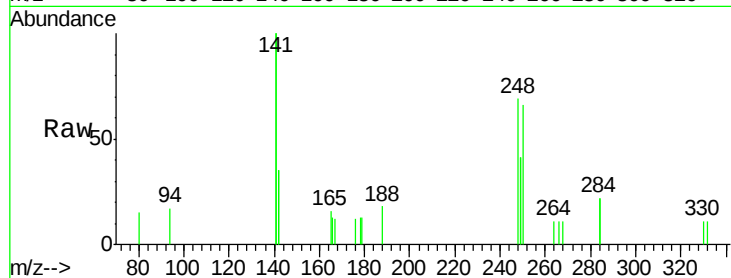




#19
4-Bromophenyl-phenylether
Concen: 0.20 ng
RT: 16.16 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

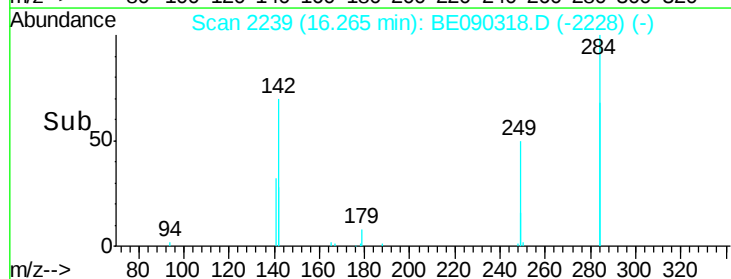
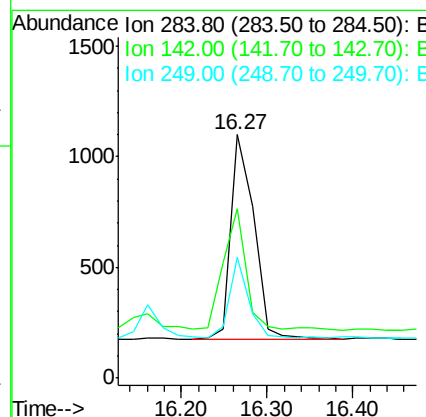
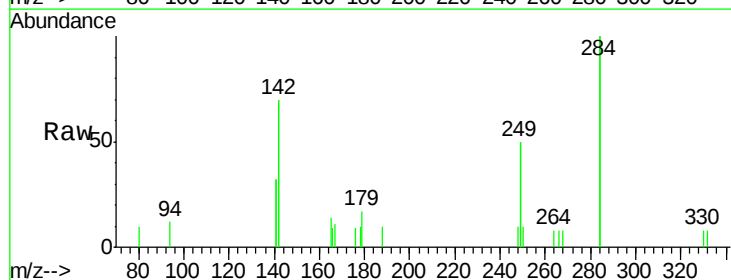
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

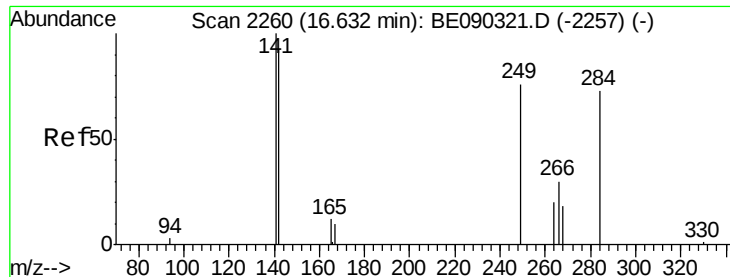
Tot Ion:248 Resp: 425
Ion Ratio Lower Upper
248 100
250 99.3 74.0 111.0
141 322.1 258.9 388.3



#20
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.27 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

Tgt Ion:284 Resp: 1733
Ion Ratio Lower Upper
284 100
142 56.4 44.2 66.4
249 32.1 26.4 39.6

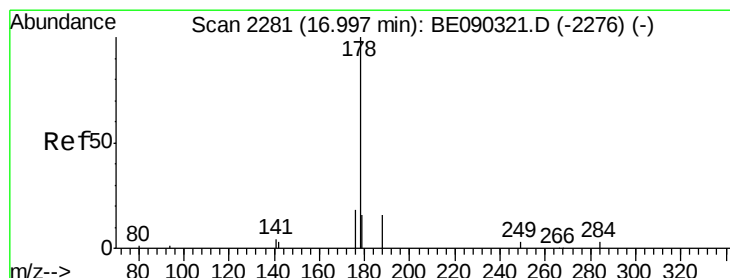
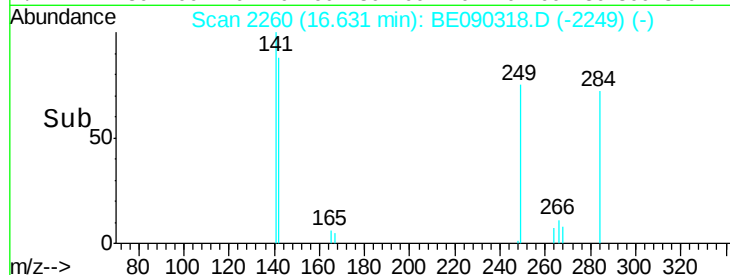
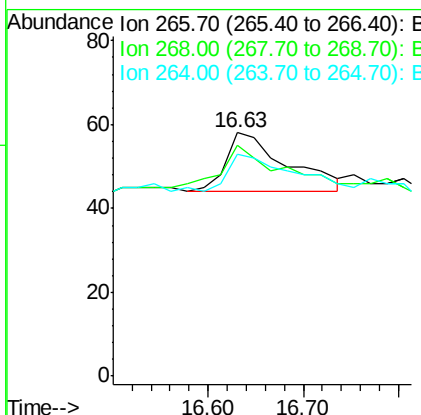
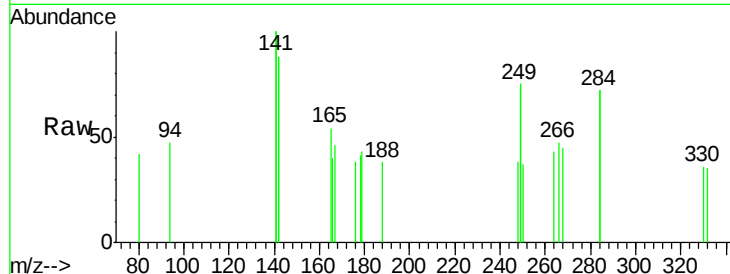




#21
Pentachlorophenol
Concen: 0.17 ng
RT: 16.63 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

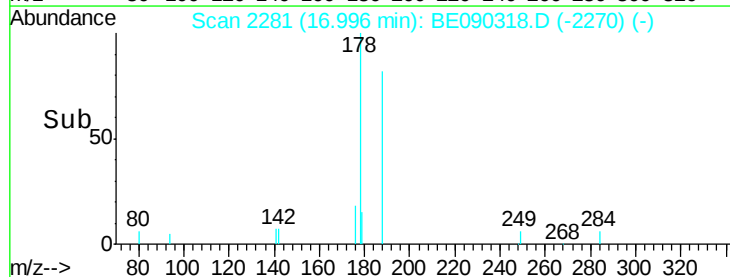
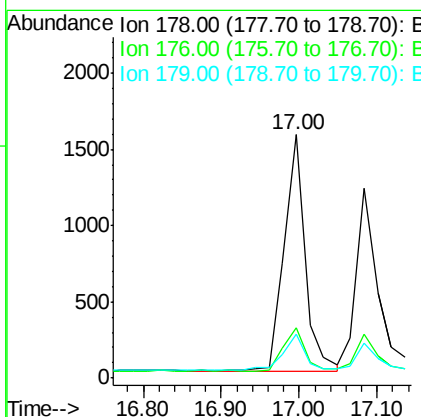
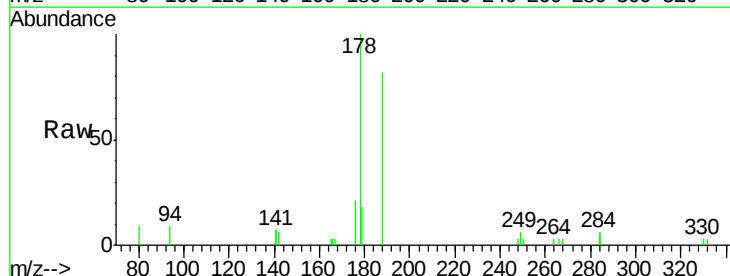
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

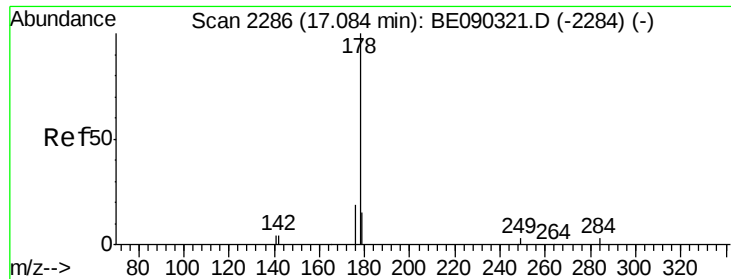
Tot Ion:266 Resp: 63
Ion Ratio Lower Upper
266 100
268 94.8 66.2 99.2
264 91.4 69.1 103.7



#22
Phenanthrene
Concen: 0.22 ng
RT: 17.00 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

Tgt Ion:178 Resp: 2827
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 16.7 12.6 18.8





#23

Anthracene

Concen: 0.19 ng

RT: 17.08 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

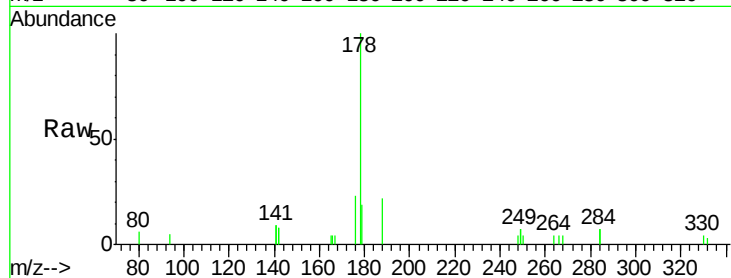
Tot Ion:178 Resp: 2246

Ion Ratio Lower Upper

178 100

176 20.1 15.1 22.7

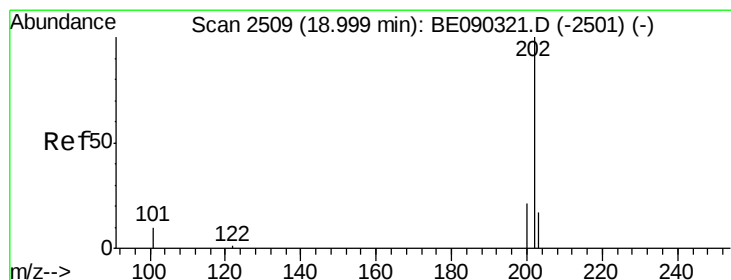
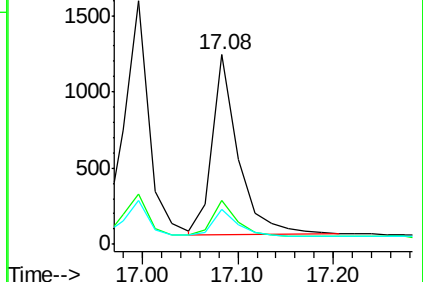
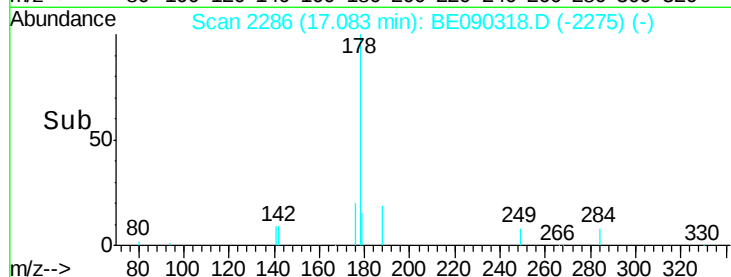
179 15.4 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.20 ng

RT: 19.00 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

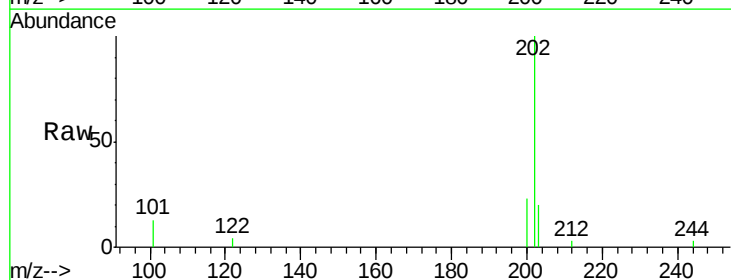
Tgt Ion:202 Resp: 2595

Ion Ratio Lower Upper

202 100

101 10.3 8.3 12.5

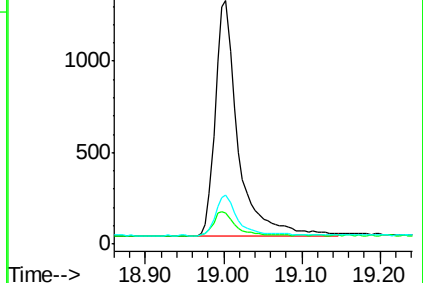
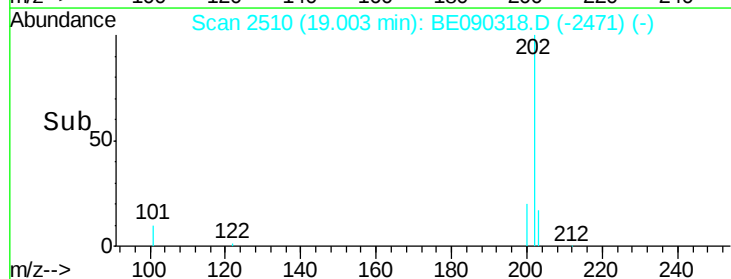
203 16.4 13.8 20.8

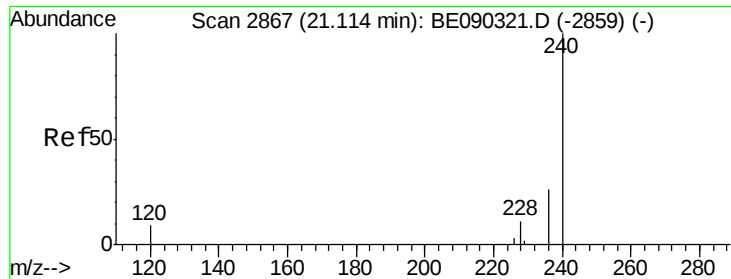


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

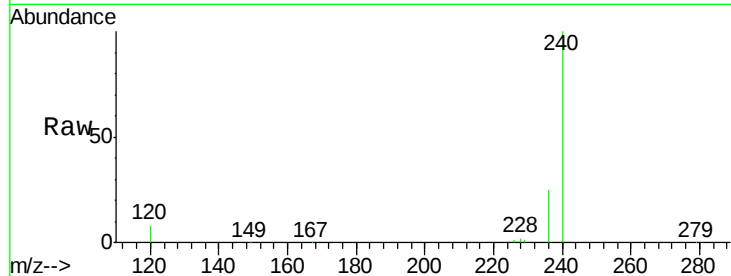
Tot Ion:240 Resp: 48842

Ion Ratio Lower Upper

240 100

120 8.1 7.5 11.3

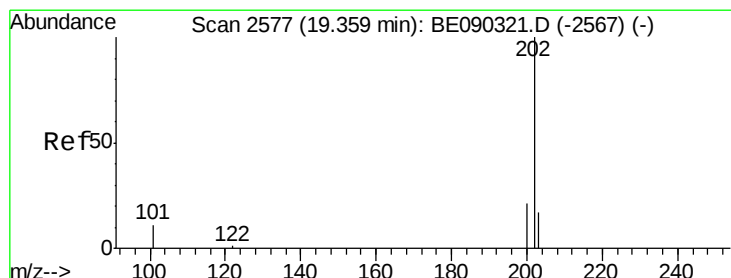
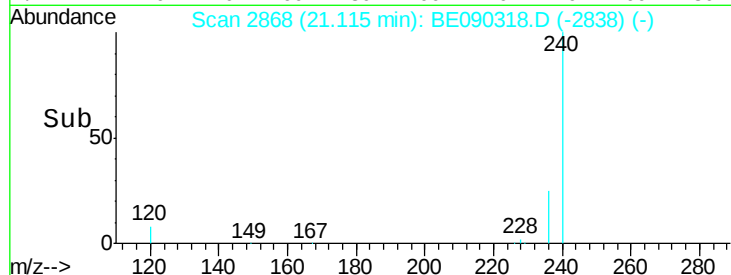
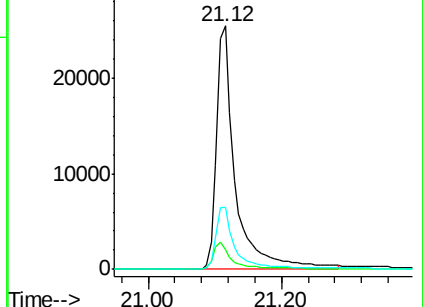
236 25.4 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.19 ng

RT: 19.36 min Scan# 2577

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

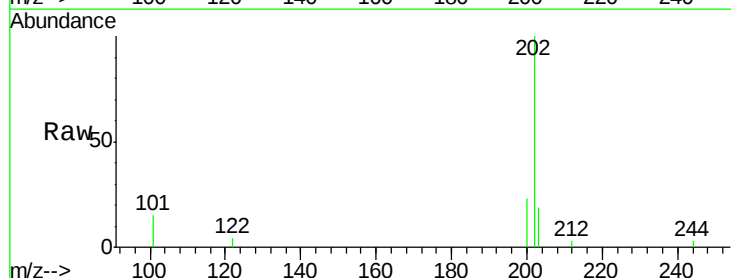
Tgt Ion:202 Resp: 2732

Ion Ratio Lower Upper

202 100

200 20.5 16.6 24.8

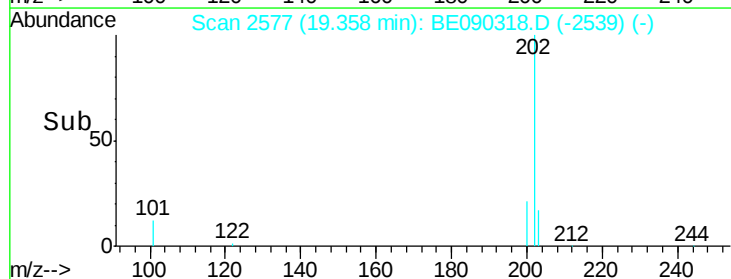
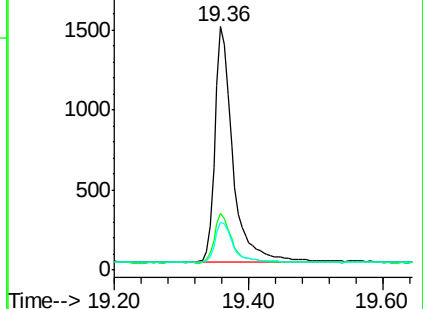
203 17.5 13.8 20.6

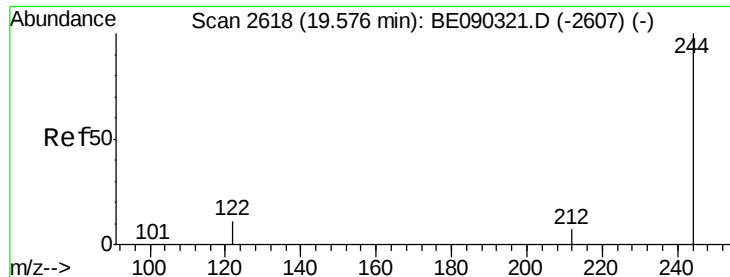


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

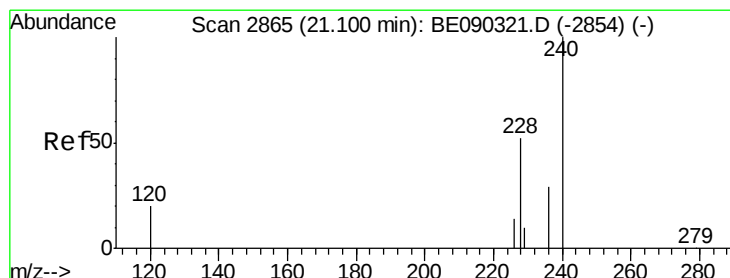
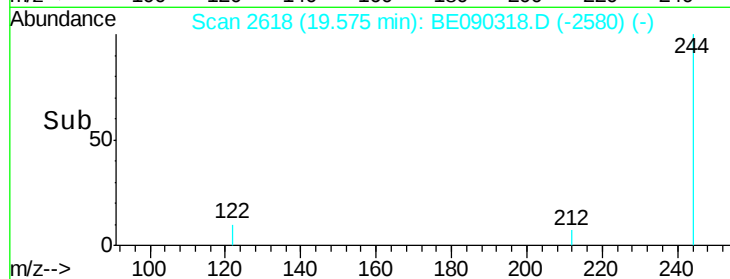
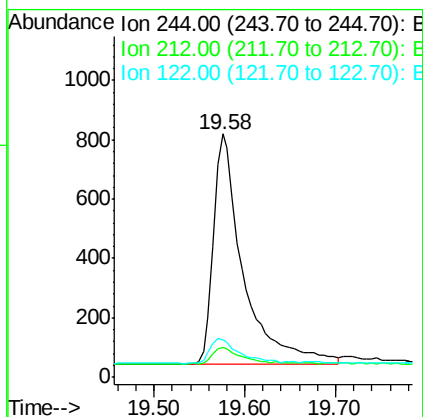
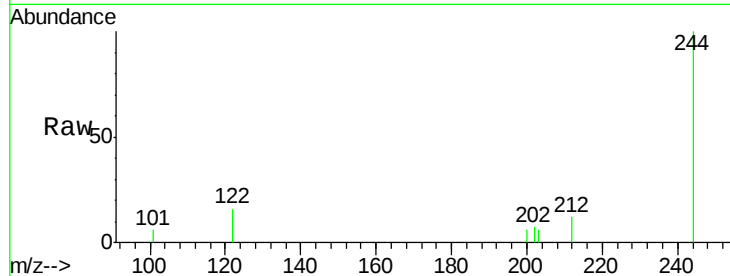




#27
 Terphenyl-d14
 Concen: 0.19 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

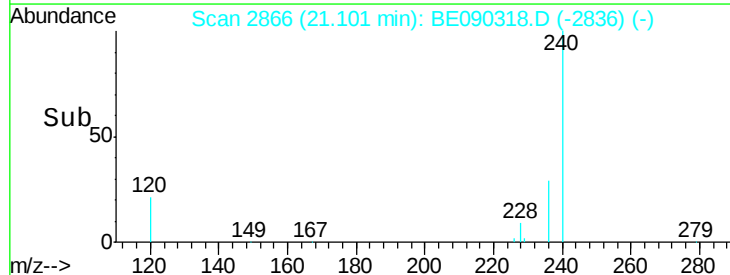
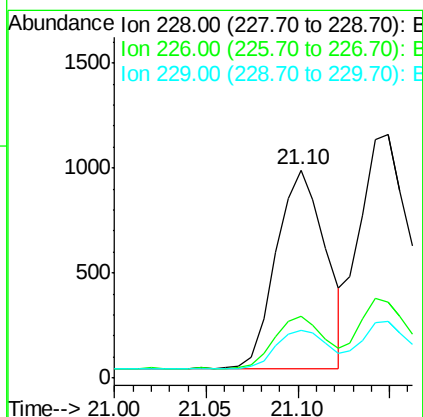
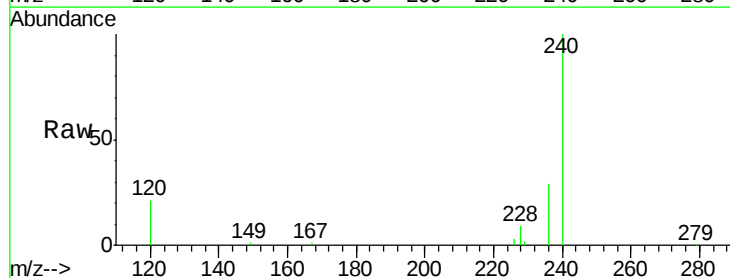
Instrument :
 BNA_E
 ClientSampleID :
 SSTDICC0.2

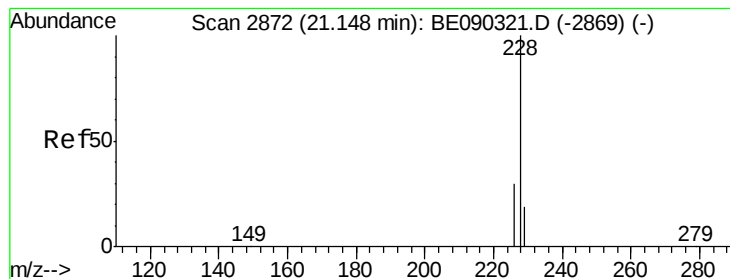
Tot Ion:244 Resp: 1778
 Ion Ratio Lower Upper
 244 100
 212 12.3 7.4 11.2#
 122 15.6 10.4 15.6#



#28
 Benzo(a)anthracene
 Concen: 0.23 ng
 RT: 21.10 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BE090318.D
 Acq: 3 Aug 2015 20:34

Tgt Ion:228 Resp: 1784
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.0 34.4
 229 23.2 17.4 26.2





#29

Chrysene

Concen: 0.18 ng

RT: 21.15 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampled :

SSTDICC0.2

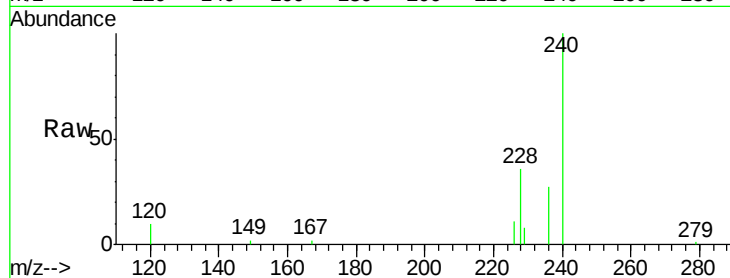
Tot Ion:228 Resp: 2604

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

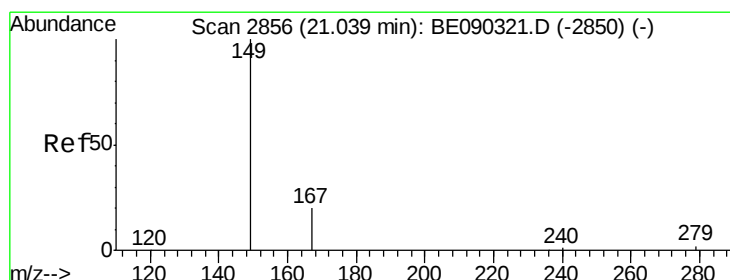
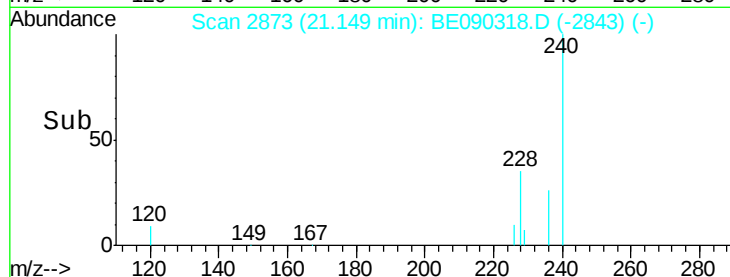
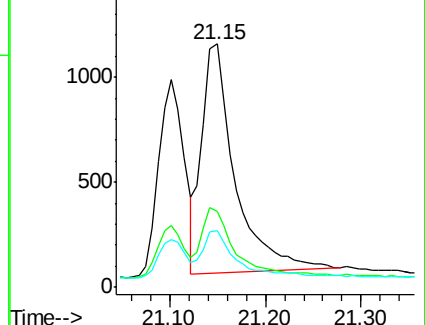
229 23.1 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.16 ng

RT: 21.04 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

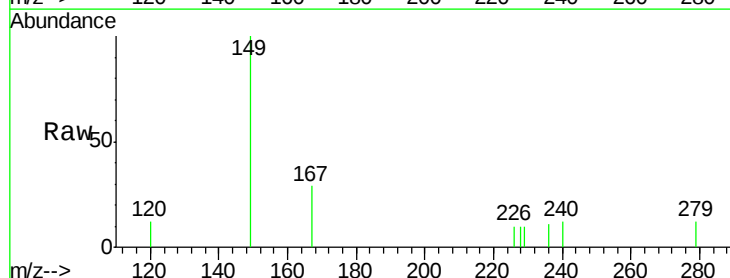
Tgt Ion:149 Resp: 485

Ion Ratio Lower Upper

149 100

167 20.2 16.6 24.8

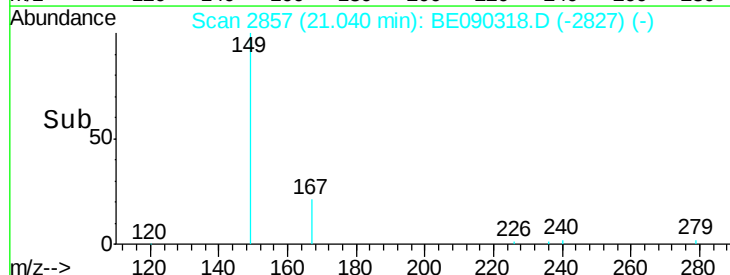
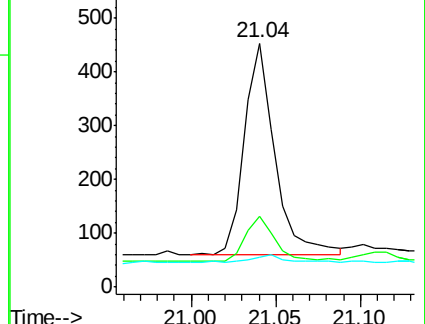
279 4.3 2.7 4.1#

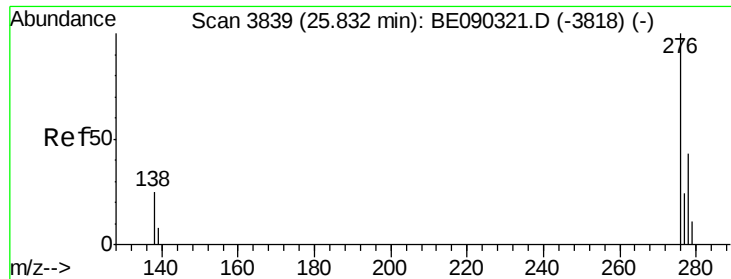


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

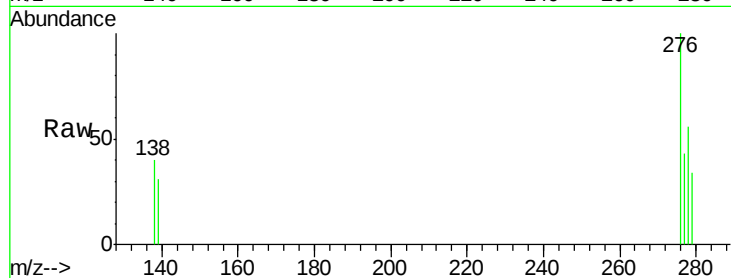




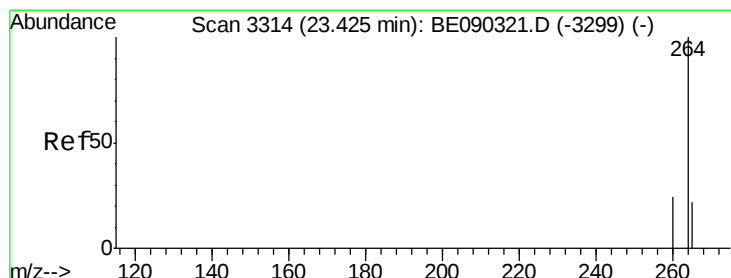
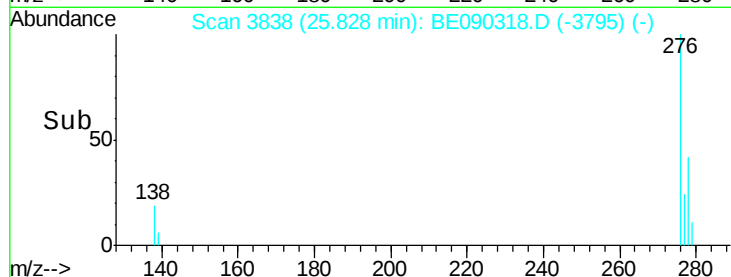
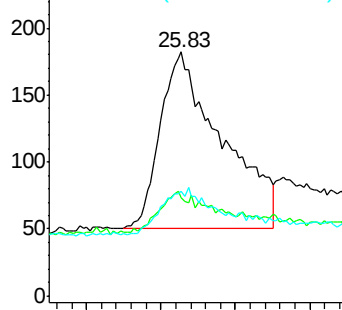
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.24 ng
RT: 25.83 min Scan# 3838
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:276 Resp: 764
Ion Ratio Lower Upper
276 100
138 9.4 10.6 16.0#
277 9.8 14.6 22.0#

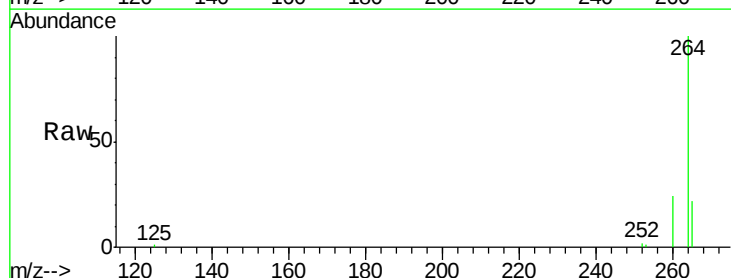


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

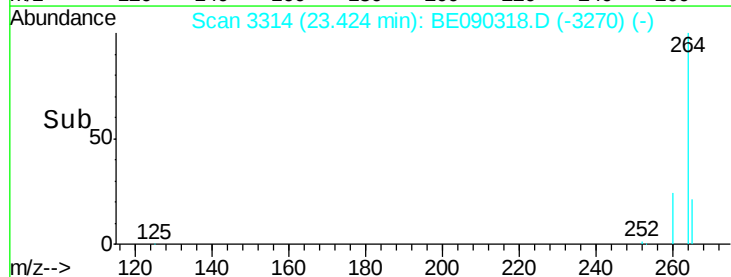
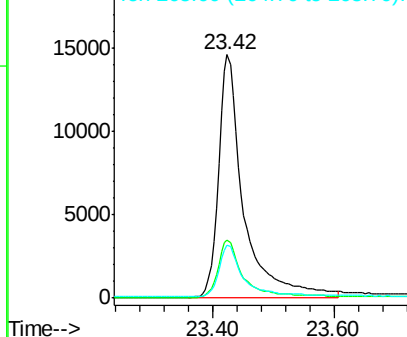


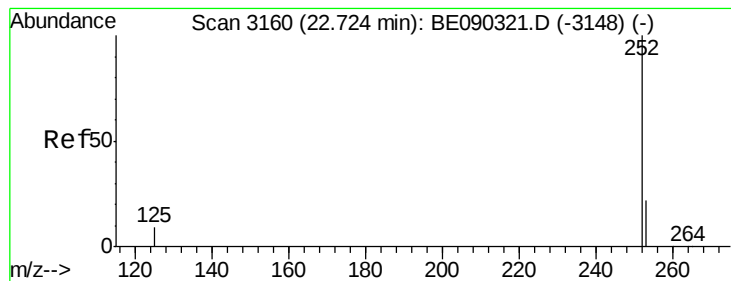
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.42 min Scan# 3314
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

Tgt Ion:264 Resp: 41467
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.7 18.6 28.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.23 ng

RT: 22.72 min Scan# 3160

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

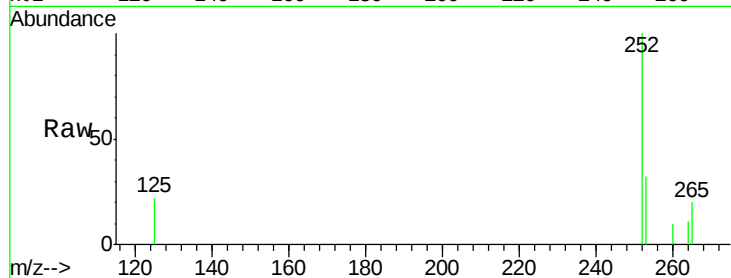
Tot Ion:252 Resp: 848

Ion Ratio Lower Upper

252 100

253 31.9 21.5 32.3

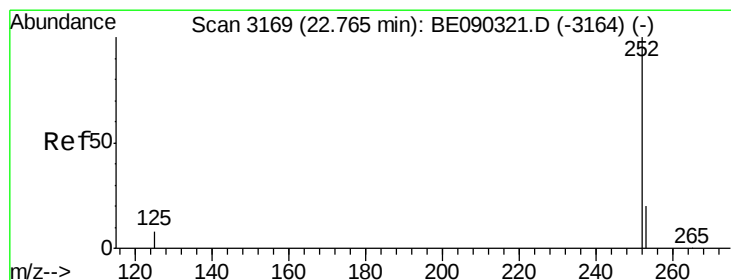
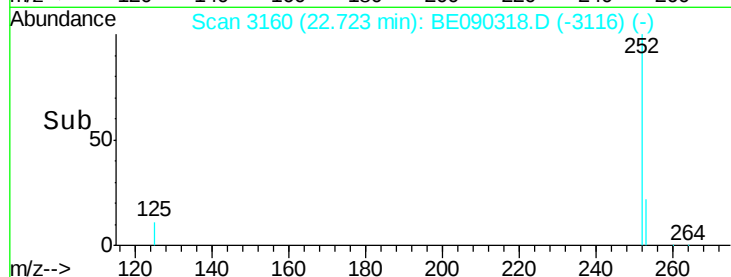
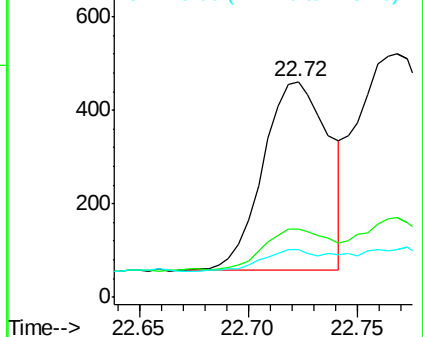
125 22.3 11.8 17.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.17 ng

RT: 22.77 min Scan# 3170

Delta R.T. 0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

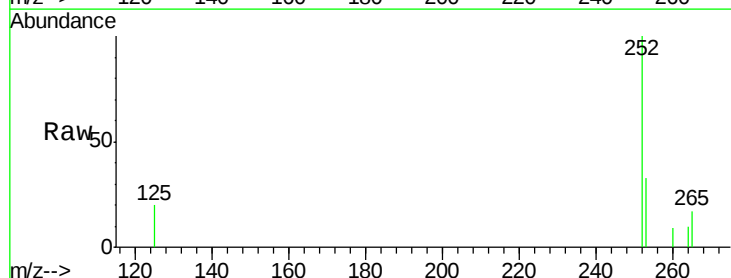
Tgt Ion:252 Resp: 1694

Ion Ratio Lower Upper

252 100

253 32.6 19.9 29.9#

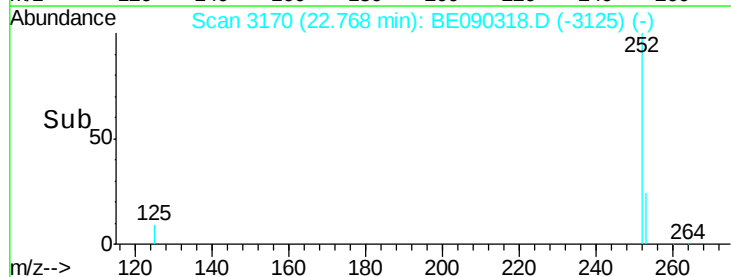
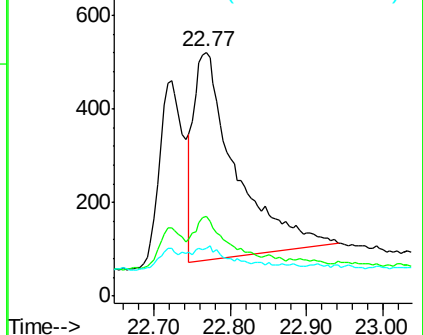
125 19.8 11.2 16.8#

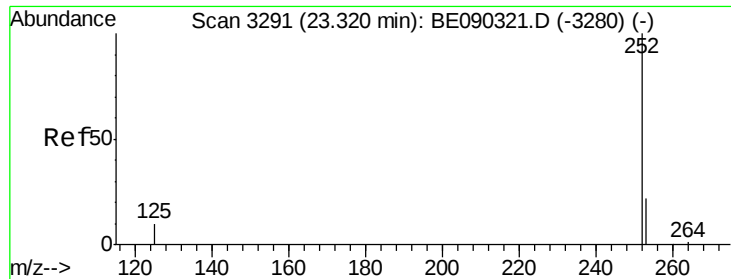


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

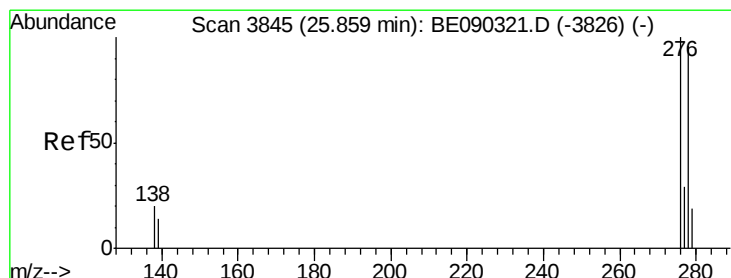
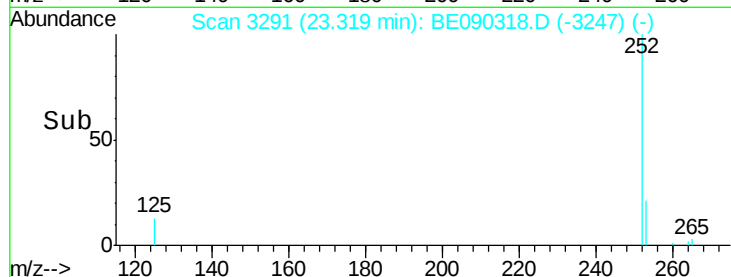
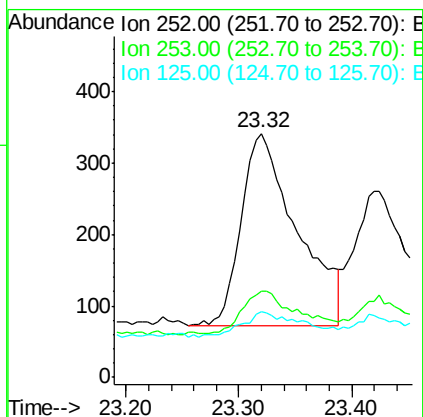
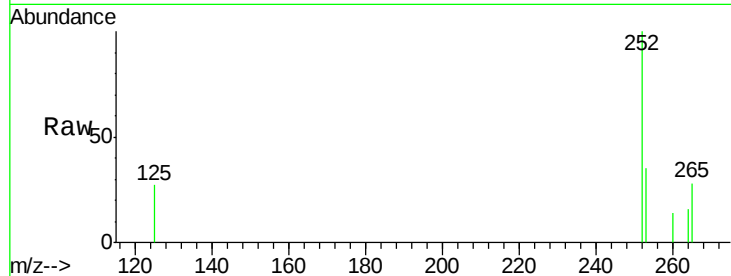




#35
Benzo(a)pyrene
Concen: 0.21 ng
RT: 23.32 min Scan# 3291
Delta R.T. -0.00 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

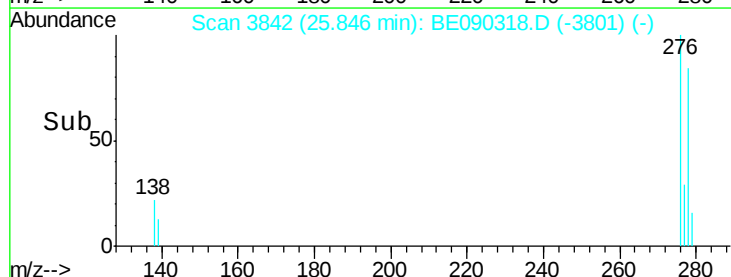
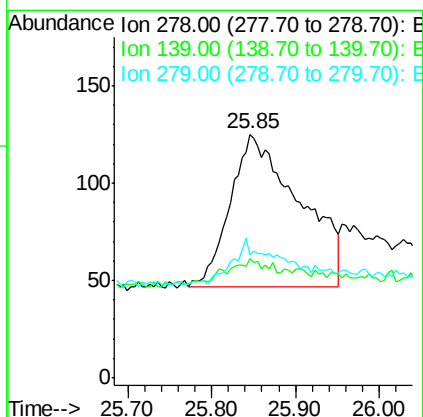
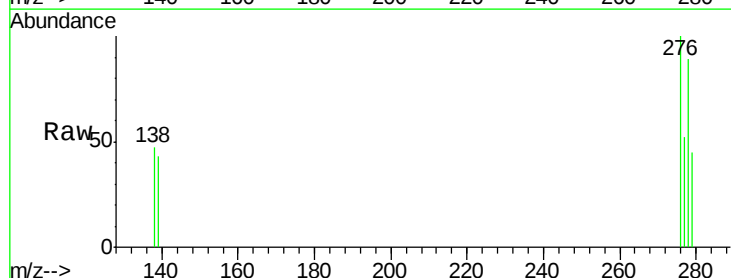
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

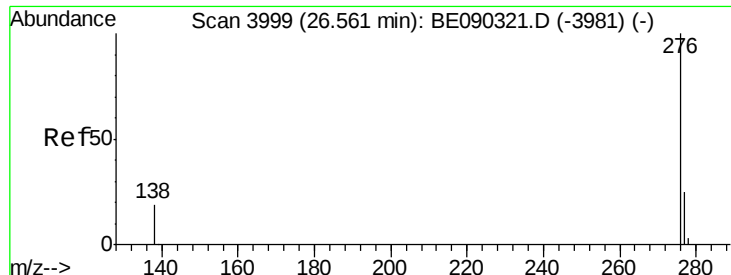
Tot Ion:252 Resp: 908
Ion Ratio Lower Upper
252 100
253 35.5 23.0 34.4#
125 27.0 14.2 21.2#



#36
Dibenzo(a,h)anthracene
Concen: 0.21 ng
RT: 25.85 min Scan# 3842
Delta R.T. -0.01 min
Lab File: BE090318.D
Acq: 3 Aug 2015 20:34

Tgt Ion:278 Resp: 444
Ion Ratio Lower Upper
278 100
139 48.8 27.8 41.6#
279 50.4 30.9 46.3#





#37

Benzo(a,h,i)perylene

Concen: 0.21 ng

RT: 26.56 min Scan# 3998

Delta R.T. -0.00 min

Lab File: BE090318.D

Acq: 3 Aug 2015 20:34

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

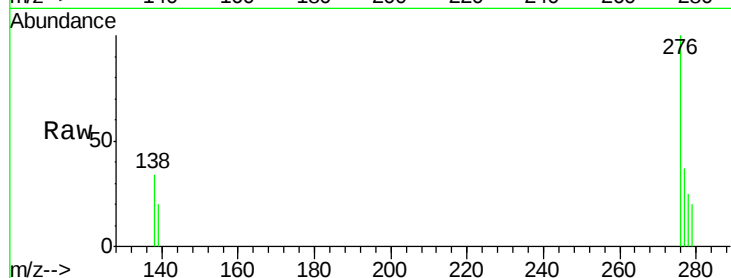
Tot Ion: 276 Resp: 969

Ion Ratio Lower Upper

276 100

277 37.1 25.6 38.4

138 34.3 22.0 33.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.56

200

100

0

26.40 26.50 26.60 26.70

Time-->

